

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : : Thomas Goodwin et al. § Attorney Docket: MSC-22859-3-CU
Prior Apln Serial No.:09/532,001 § Prior Examiner: Karen Lacourciere
Prior Apln Filed: March 21, 2000 § Prior Art Unit
For: Production of Functional Proteins: §
 Balance of Shear Stress and Gravity §

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Signature : _____

James M. Cate
James M. Cate**PRELIMINARY AMENDMENT**

Sir:

Amendments to the Specification begin on page 2 of this document.**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.**Amendments to the Drawings**, There are no amendments to the drawings.**Remarks/Arguments** begin on page 5 of this paper.